

REMARKS

Claims 1-8, 10, 18, and 26-35 are all the claims pending in the application. Claim 1 is the sole independent claim. Claims 10-25 were withdrawn from consideration pursuant to a restriction requirement. This Amendment amends claims 1, 7, 8, 10, and 18, adds claims 26-35, cancels claims 9, 11-17, and 19-25, and addresses each point of rejection raised by the Examiner. Favorable reconsideration is respectfully requested.

Applicants thank the Examiner for acknowledging the Information Disclosure Statement filed December 4, 2001.

As a preliminary matter, amendments are made to the specification to correct errors. No new matter is added.

Additionally, Applicants have rewritten withdrawn independent claims 10 and 18 to depend from claim 1, making claim 1 a generic claim. Reinstatement of claims 10 and 18 is requested upon allowance of independent claim 1.

Claims 1-5 and 7-9 were rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,429,685 to Stockstad ("Stockstad"). Claims 1-3, 7, and 8 were rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,560,290 to Ahn *et al.* ("Ahn"). Claim 6 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Ahn in view of the IEEE article entitled "Large-Signal Active Resistor Output Driver" by Griffin *et al.* ("Griffin").

To better distinguish the present invention, Applicants have rewritten claim 1 to incorporate the subject matter of claim 9, and to recite additional structure. In view of the amendments to the claims, reconsideration of the rejections is requested.

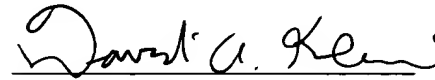
Applicants add new claims 26-35. No new matter is added. Consideration on the merit is requested.

Applicants authorize the Commissioner to charge any fees determined to be due with the exception of the issue fee and to credit any overpayment to Deposit Account No. 11-0600.

The Examiner is invited to contact the undersigned at (202) 220-4209 to discuss any matter concerning this application.

Respectfully submitted,
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